

FIG. 1.

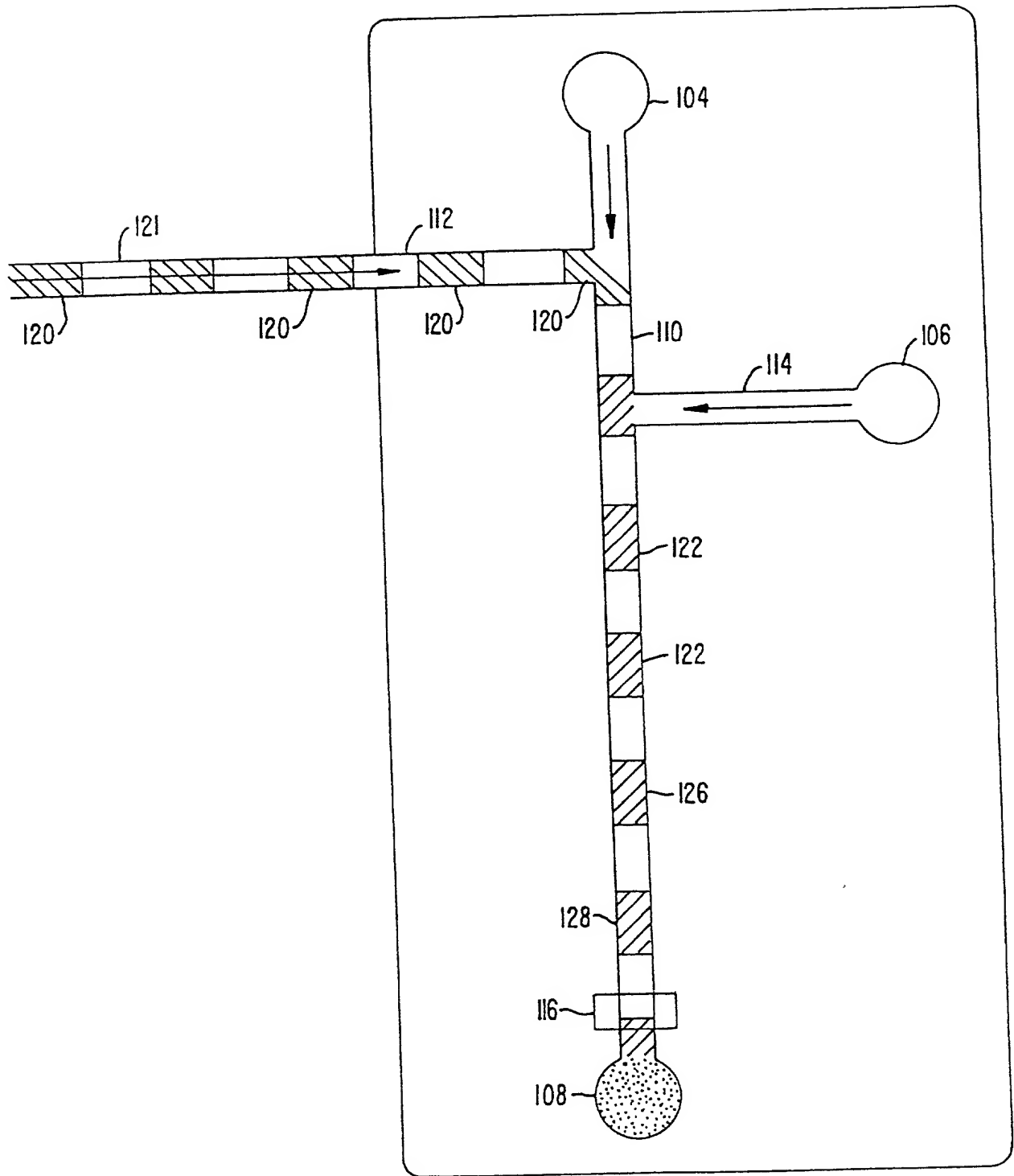


FIG. 2A.

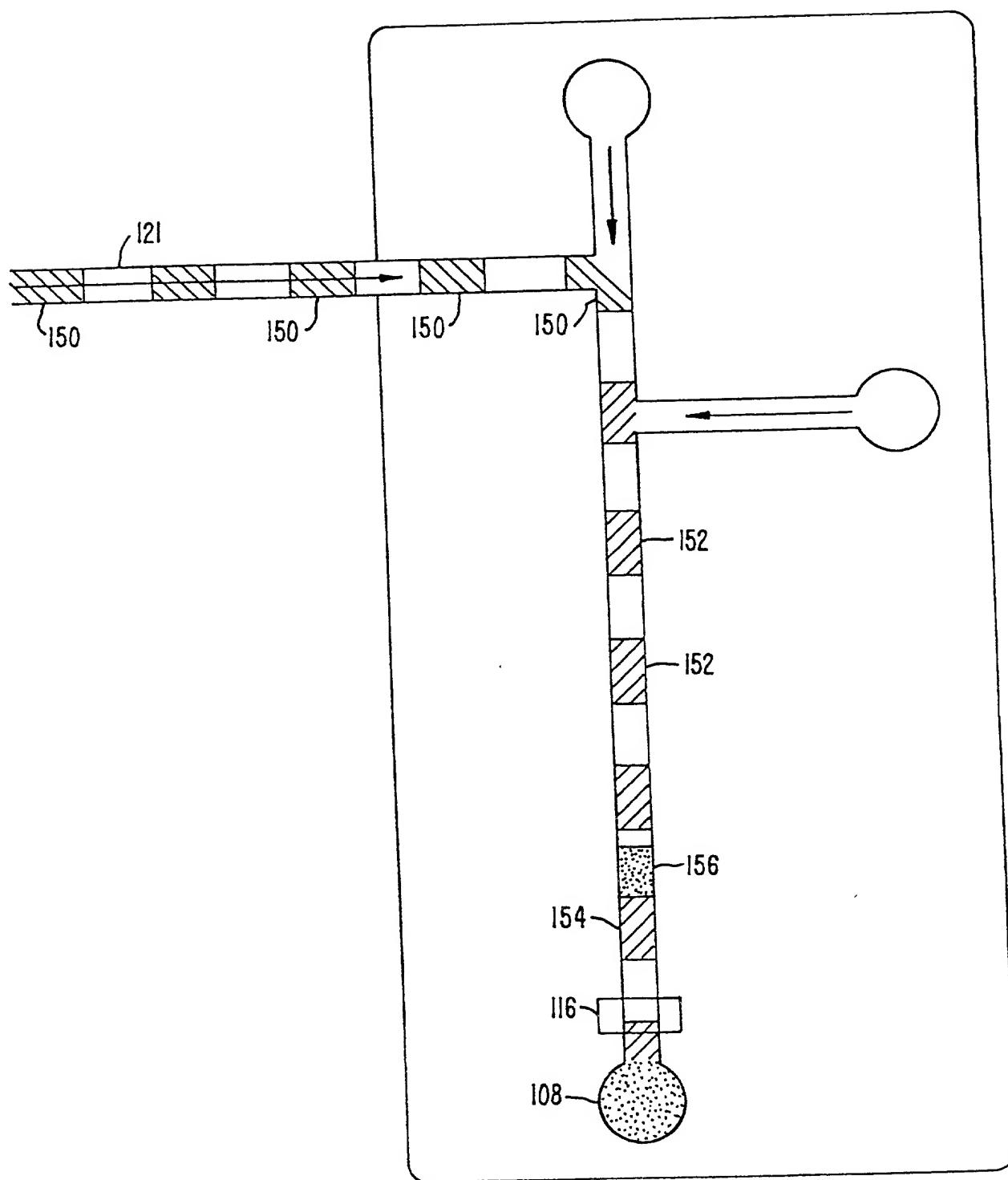


FIG. 2B.

300

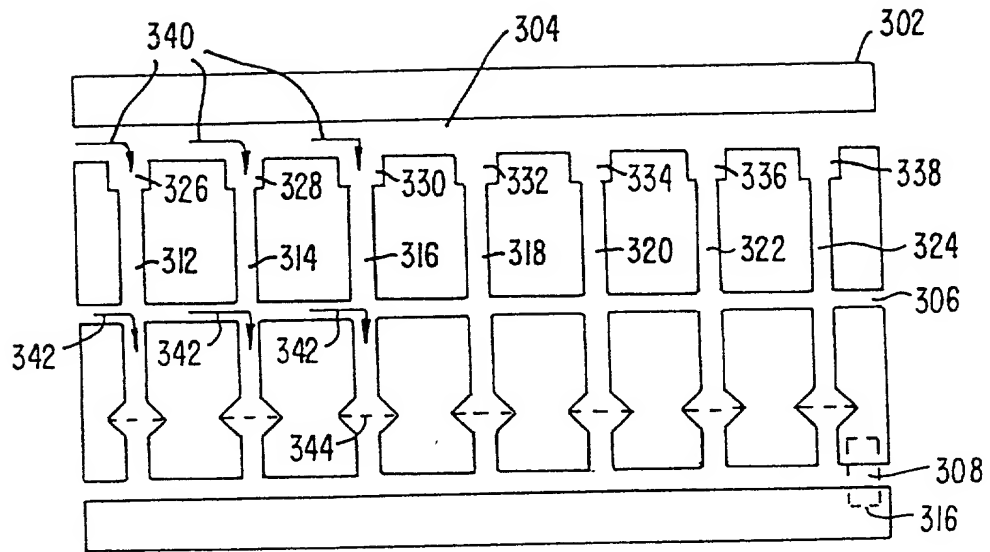


FIG. 3.

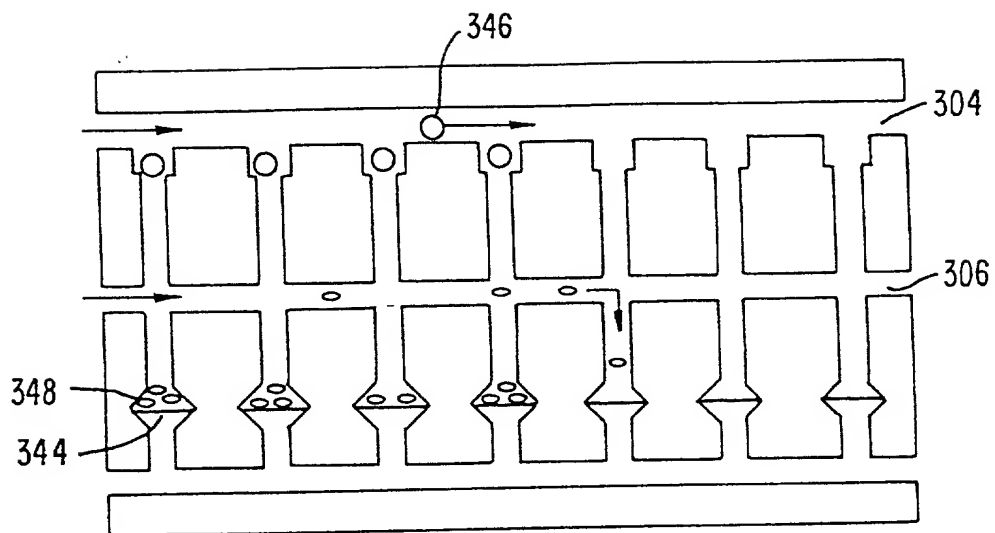


FIG. 4A.

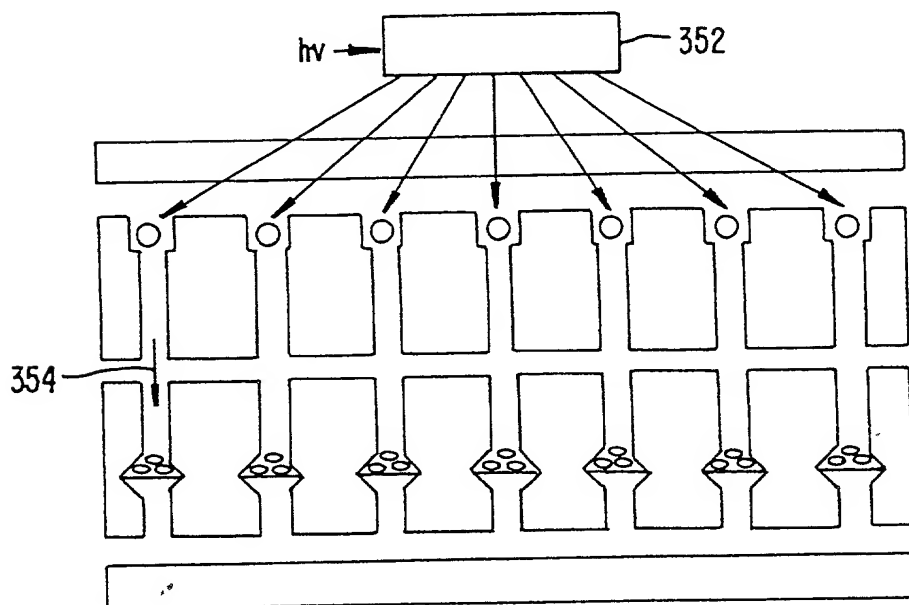


FIG. 4B.

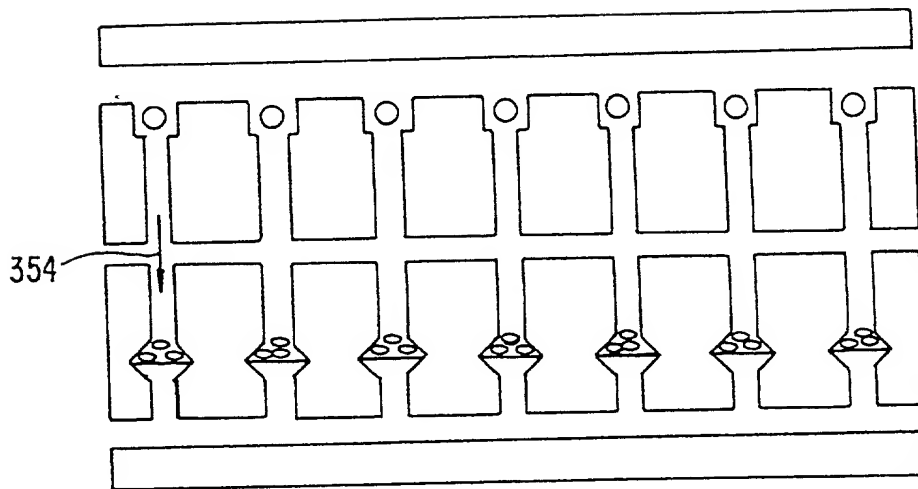


FIG. 4C.

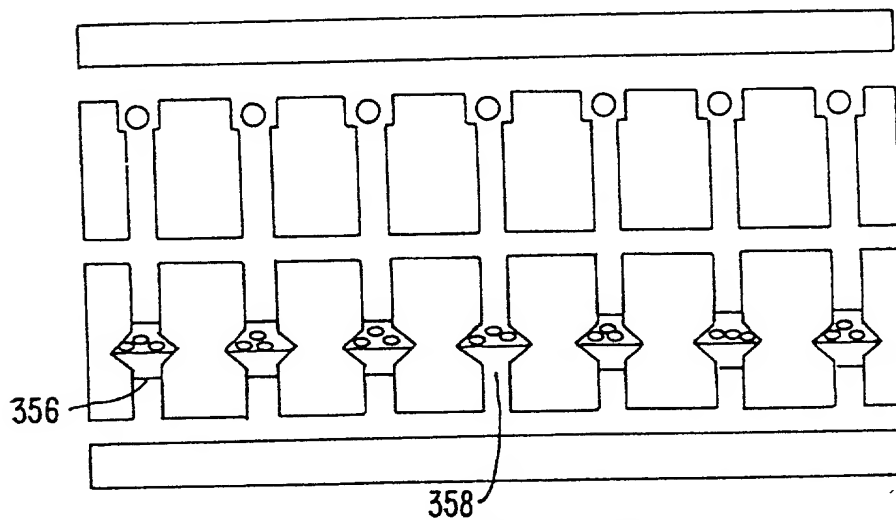


FIG. 4D.

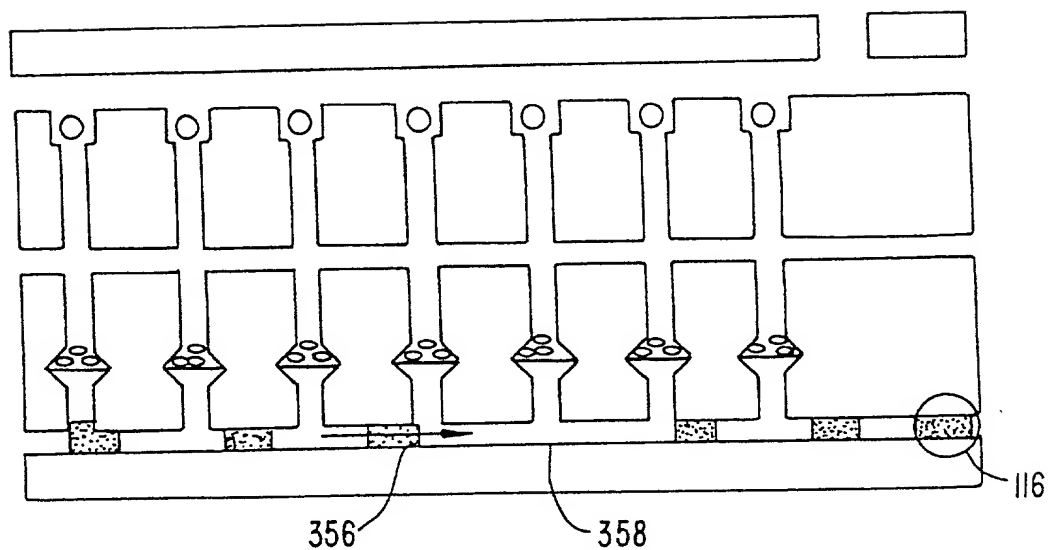


FIG. 4E.

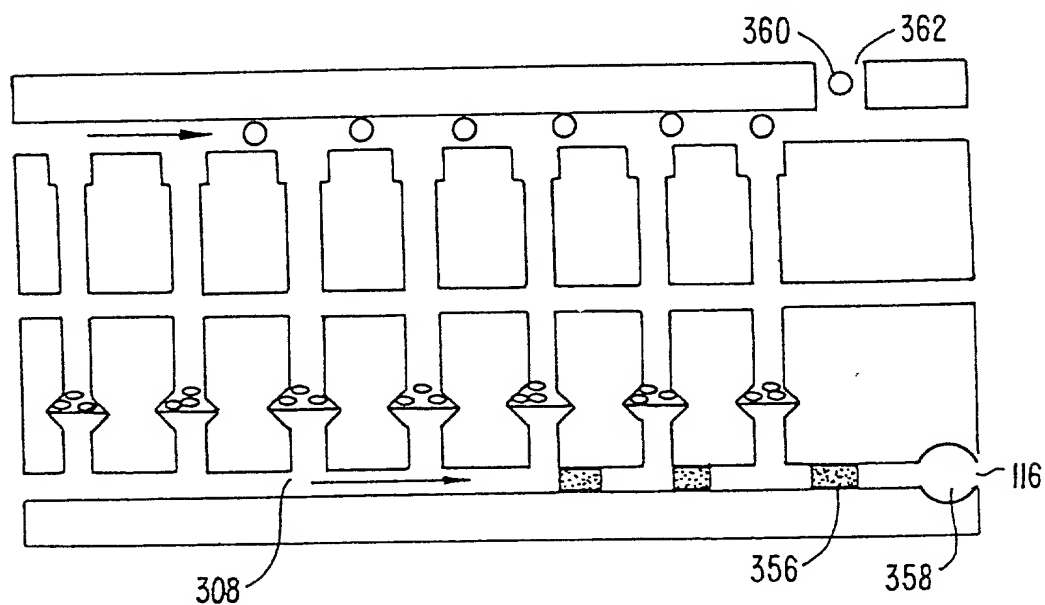


FIG. 4F.

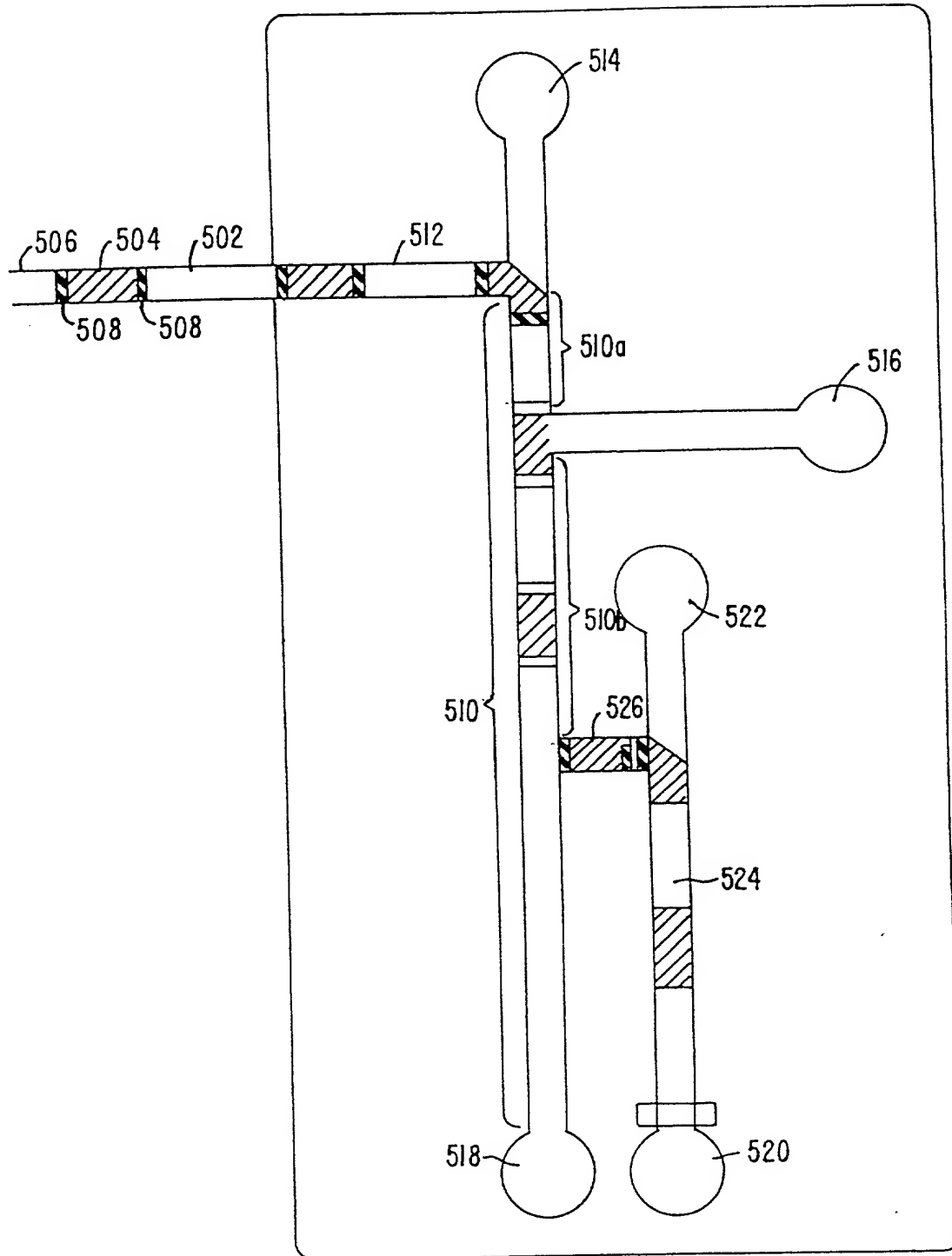


FIG. 5.

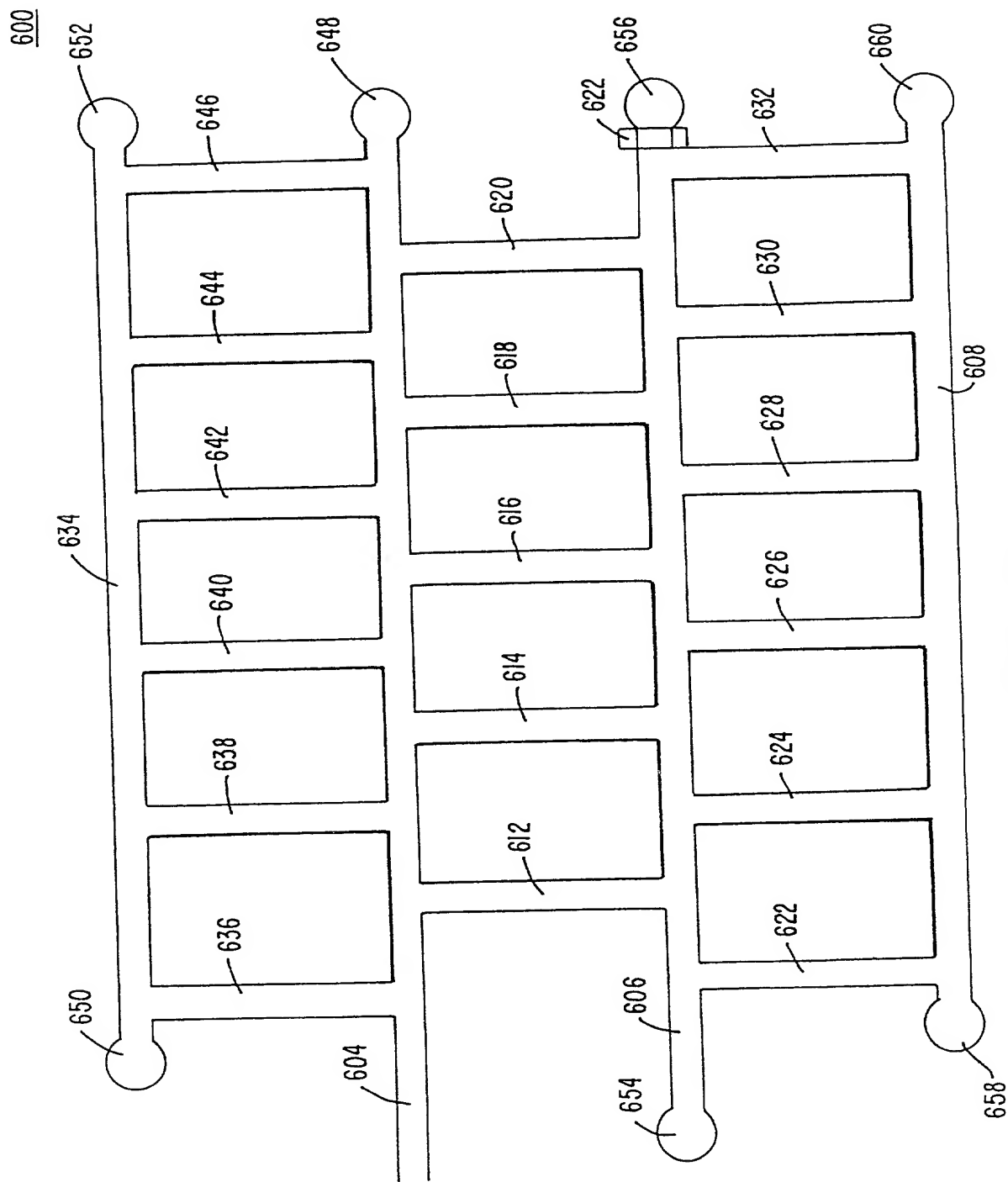


FIG. 6A.

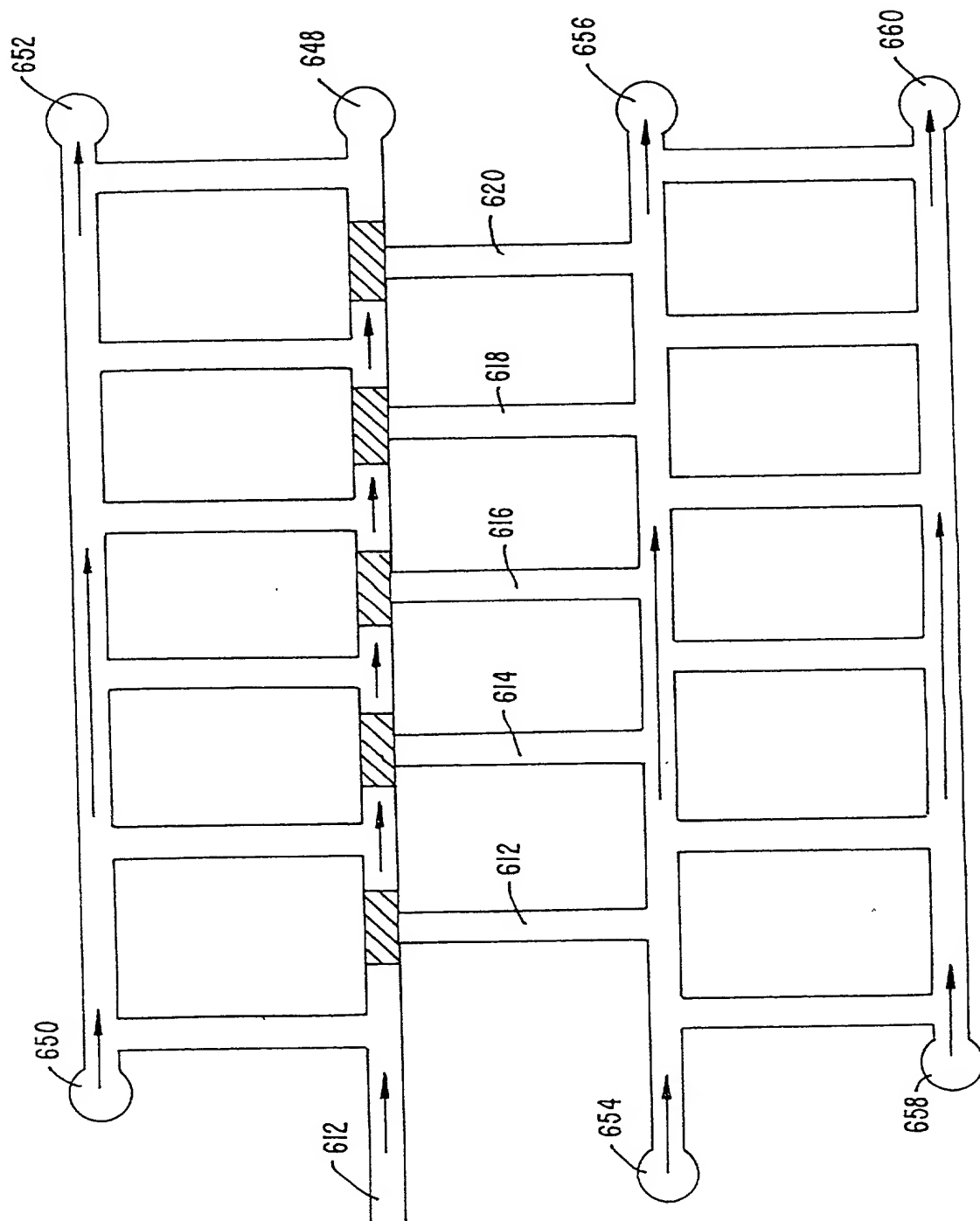


FIG. 6B.

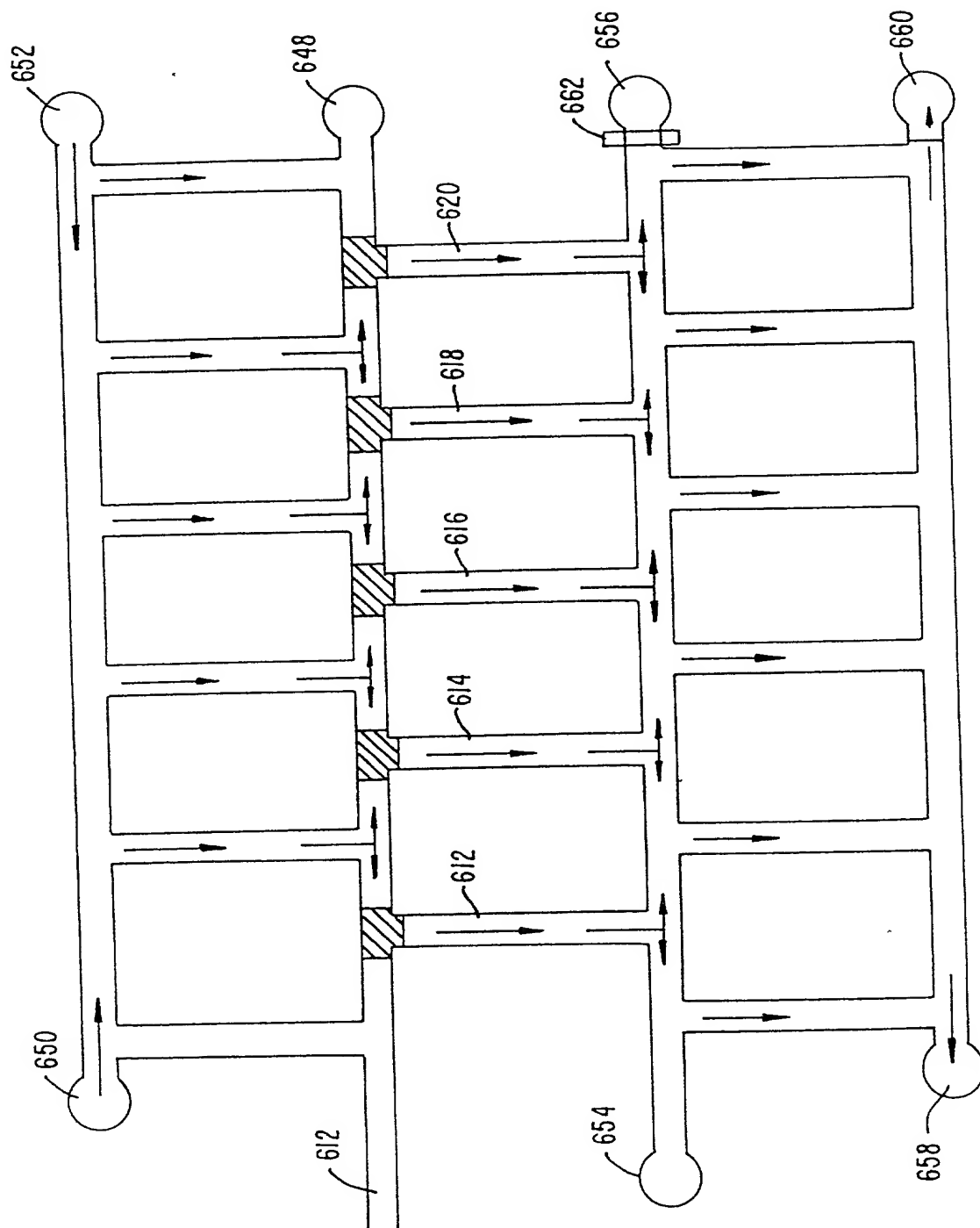


FIG. 6C.

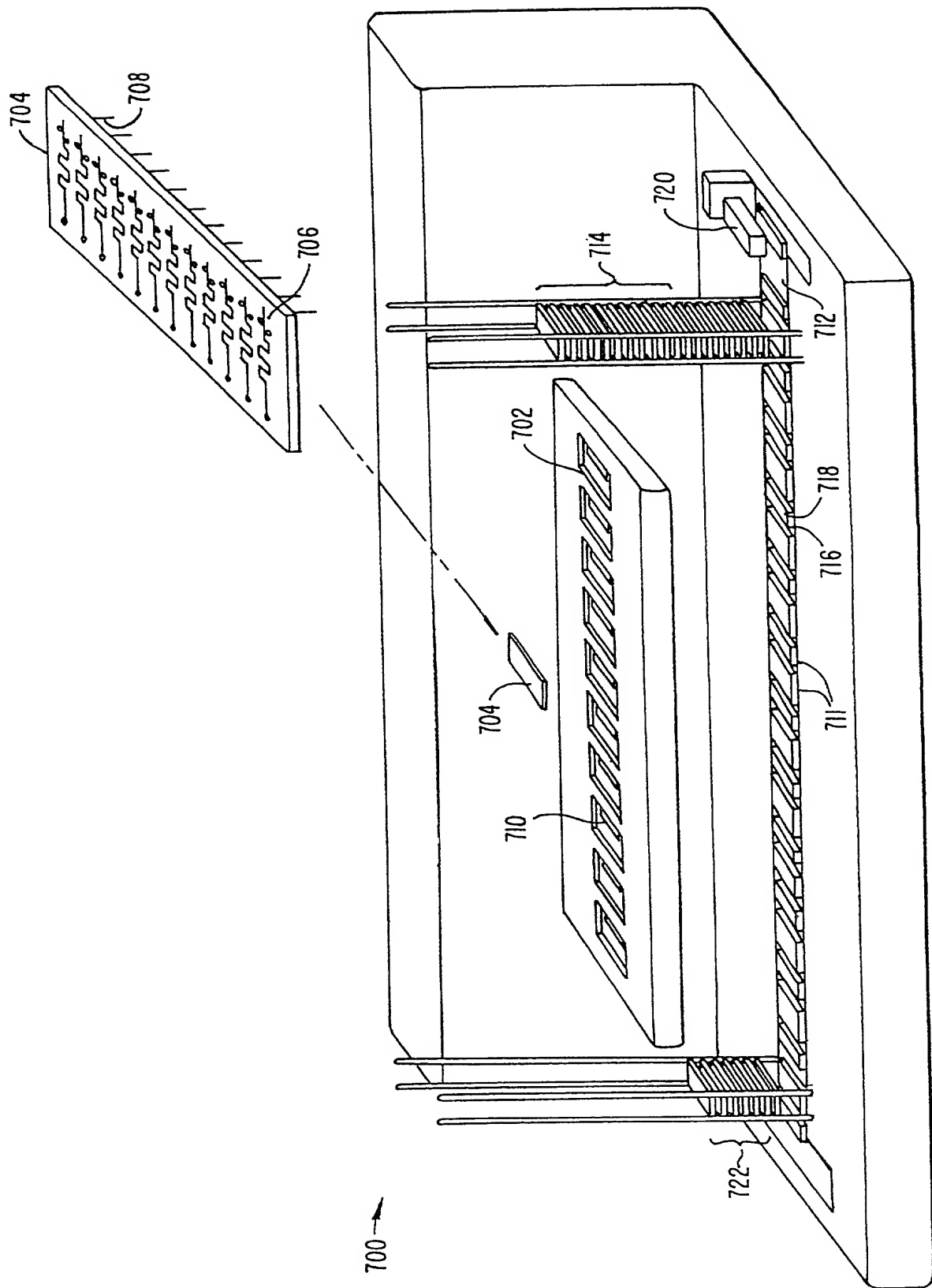


FIG. 7.

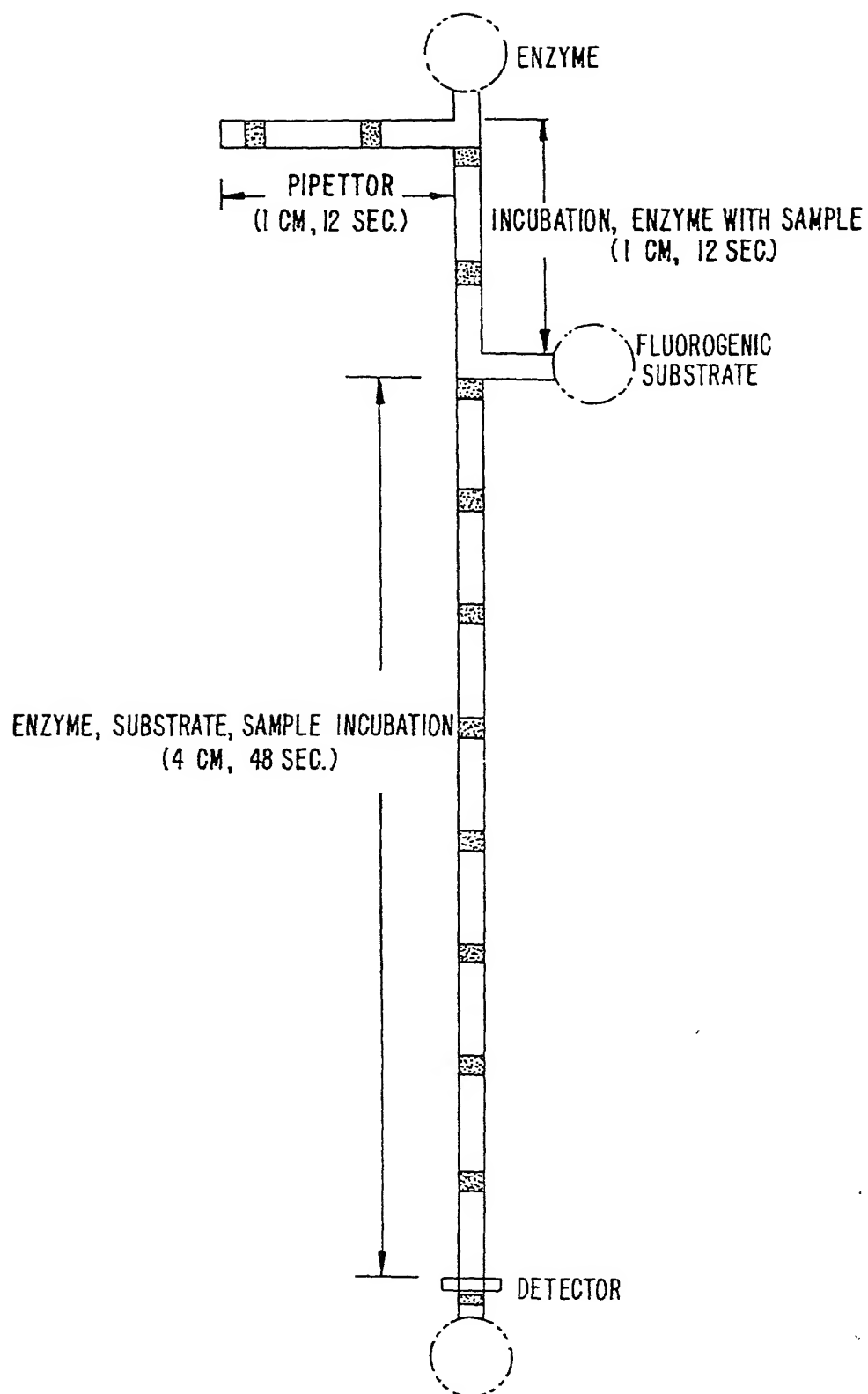
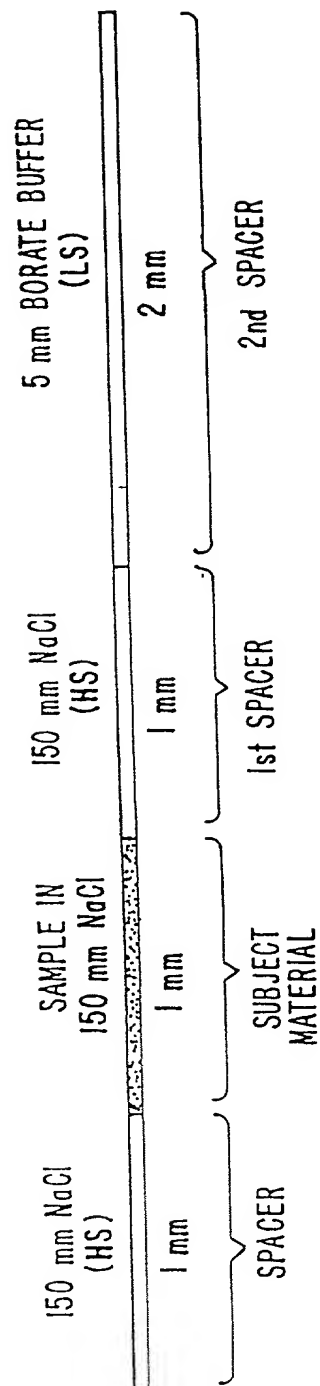
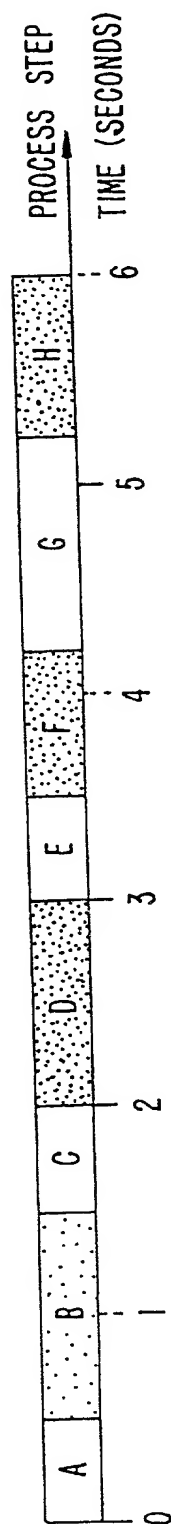


FIG. 8



SAMPLE AQUISITION TIMING DIAGRAM



- A SIP (HS)
- B MOVE TO SAMPLE
- C SIP SAMPLE
- D MOVE TO (HS)
- E SIP (HS)
- F MOVE TO (LS)
- G SIP (LS)
- H MOVE TO (HS)

FIG. 9